

# SOUTH PRODUCTION NOTES

Nov 18, 2015  
3-11 Shift Notes

**BASF EMPLOYEES**

56 Last Recordable  
56 Last Lost Time

**SAFETY Notes:** As it starts to get cold be aware for the development of ice!! Be careful so there aren't any slips, trips, or falls!

**Title V Notes:** Take a look at the CTOs burner DP, it is lower than expected. Trimer stage 2 flow meter was cleaned along with the ORP probe. This will be cleaned are still not working properly. We cleaned flow meter and it only worked for about 30 minutes.

## #1 MED / X 253:

Back up and continuing to run. Need to sample each odd batch out of the pulva and take an LOD of the powder. Cleaned out the HEPA filter on powder system and will have to every few batches due to fine powder.

## #1 RC / X253 next:

Lit and coming up to temperature. Will need to set up discharge/fines.

## #2 MED line / D 0768 SSD:

Holding off until we get the calciner going.  
Continue on repack of microsorb. Located in C16 in warehouse

## #2 RC/ D 0768 SSD:

Not running due to continued CO issues. Burner blocks have been pulled and are being rebuilt. Will be down the next couple of days. Also looking into doing a potential refractory repair.  
Will not run until issues can be resolved.

## #3 MED line / AI 5637:

Not running due to excessive amount of bags on the floor.  
Page has finished fabbing the drop in chutes for the extruder. We can put that back in.  
End seals will need greased once a shift.

## #3 RC / AI 5637 :

Calciner is running. The feed rate has been dropped in order to get a decent surface area. We need to go to the lab and get some nitrogen so that we can run a surface area. We are not able to maintain the feed rate and keep the temps up.

**CTO is running in manual.**

**Keep burners 1, 3, and 10 off due to CO issues. Burners 1 and 3 have been tagged out and will need worked on #10 is not tagged but needs to stay off.**

#### **#4 RC / D-5206:**

**Continue as feed is available.**

**Continue to check weigh all bags.**

**Bag #3 of lot 501 needs to be relabeled into the current lot and resampled as such.**

#### **#5 RC / 6081:**

**Should be able to start up the feed on second shift. Lines were cleared by turning on the system. The feed hopper was overfilled(hopper should never be filled more than halfway).**

#### **#6 RC & Dryer / D 0754:**

**Down due to Sly scrubber blower motor repairs. We need to check the suction going to the CTO.**

**Keep feed rate up as this is the plant's top priority. Elevator in 27 is working again.**

#### **West Pfaudler / D 4601**

**Clean up sheet has been provided. Lucas worked on their external piping reconfiguration Wednesday.**

#### **East Pfaudler/ D 0754 (ICR 220 L) next:**

**Continue when #6 gets back up and running.**

**More 0704 is on site**

#### **6 Tank: Tank empty**

#### **7 Tank: Cleaned and rinsed**

#### **National Dryer / D-5206.**

**Continue to run as material is available. We dropped the feed rate on the dryer to make sure material comes off dry.**

**Watch buggies for leaking solution and clean up immediately.**

#### **PK Blender - hold:**

**PK has been washed out.**

**Floor has been washed down.**

**Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.**

**DC gauge has been added to the Wonderware and has been moved over to near the weight tank.**  
**Gauge should be reset at 3.5 and 4.25**

### **Abbe Blender: D 5206**

**Will continue to make batches as able (manpower).**  
**Make sure batches are drained properly.**  
**HF CD and sign in sheet are on Andrews desk.**  
**Operators may need a refresher on HF and procedures for running 5206.**

### **Tower 3 / QVAM next**

**Down due to tower project.**

### **Tower 6 / DPT 101:**

**Tower load should be coming down on midnight shift Thursday.**

**Do not unload tower when done. Will need to coordinate with GL and Engineering.**

### **Cu-0860 repacking in screening room:**

**All drums are done and drums in Harrop area have been touched up.**  
**Apparently we have a lot of drums in the warehouse that have incorrect labels on them. We will need to inspect these and relabel accordingly.**  
**We only have a few drums left. See Robs email**  
**Steam heater was turned on in screening room.**

### **North Screener / DPT-0101:**

**Screens have been changed and we are screening the next batch of DPT. Tote left hanging is it. Two 8 mesh screens have come in to the store room.**

### **South Screener / DPT-0101:**

**Screens have been changed and we are screening the next batch of DPT. Tote left hanging is it. We are getting excessive fines off but it is ok. Two 8 mesh screens have come in to the store room.**

### **#2662 (west) Pill Machine /**

**Back together and holding.**

### **#2664 (east) Pill Machine /**

**Back together and holding.**

### **TK #2 / down:**

**Unloaded all cars for refractory repairs.**



### **TK #4 / Cu 2508 next:**

Material coming off is underfired and being ran through a second time per MOD instructions. Working on raising temps. Zones 6, 7, and 8 are important to keep up to temp. Continue feeding.

Some of the brick at zone 3 have fallen out, we will need to inspect.

### **Milling V 2046:**

Milling has been completed. Samples have been taken down to the lab.

### **Harrop Kiln / Al 3920:**

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

### **Building 27 Belt Filter / Cu 6081:**

Continue running. Vacuum Pump seal is continues to leak after being worked on. We will try to limp through the night and get the packing changed Thursday. Glycol pump was pulled and will be sent out to be repaired.

When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.

### **PRODUCTION PRIORITIES:**

- 1) #6RC/East Pfaudler
- 2) West Pfaudler/Trimer
- 3) #5 RC/Trimer
- 4) CTO
- 5) South Precip/Dry
- 6) #2 MED/#2RC
- 7) #1 MED/#1RC
- 8) #2 RC North
- 9) Reduction Tower 6
- 10) #3 MED/#3RC
- 11) Abbe/National Dryer/#4 RC - Run as qualified labor is available